## **Refine Search**

#### Search Results -

Terms	Documents				
L9 and bf3	9				

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database

Database:

US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index

IBM Technical Disclosure Bulletins

Search:

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#### **Search History**

# DATE: Thursday, February 03, 2005 Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set				
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ							
<u>L10</u>	L9 and bf3	9	<u>L10</u>				
<u>Ľ9</u>	l6 and ester.ti.	52	<u>L9</u>				
<u>L8</u>	L6 and (mtbe or methyl-t-butylether)	2	<u>L8</u>				
<u>L7</u>	L6 and methyl pivalate	3	<u>L7</u>				
<u>L6</u>	L5 and 560/\$	200	<u>L6</u>				
<u>L5</u>	L4 and (alcohol and ester)	909	<u>L5</u>				
<u>L4</u>	L3 and carbon monoxide	1276	<u>L4</u>				
<u>L3</u>	L2 and (boron trifluoride or bf3)	25530	<u>L3</u>				
<u>L2</u>	olefin or ether	961611	<u>L2</u>				
DB = USPT	· PLUR=YES; OP=ADJ						
<u>L1</u>	4894188.PN.	1	<u>L1</u>				

**END OF SEARCH HISTORY** 

### **Hit List**

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Cenerate OACS

**Search Results** - Record(s) 1 through 9 of 9 returned.

☐ 1. Document ID: US 4694100 A

Using default format because multiple data bases are involved.

L10: Entry 1 of 9

File: USPT

Sep 15, 1987

US-PAT-NO: 4694100

DOCUMENT-IDENTIFIER: US 4694100 A

TITLE: Method for producing .alpha.-(p-isobutylphenyl)propionic acid or its alkyl

<u>esters</u>

DATE-ISSUED: September 15, 1987

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Shimizu; Isoo	Yokohama			JP
Hirano; Ryotaro	Yokohama			JP
Matsumura; Yasuo	Yokohama			JP
Nomura; Hideki	Yokohama			JP
Uchida; Kazumichi	Yokohama			JP
Sato; Atsushi	Tokyo			JP

US-CL-CURRENT: <u>560/105</u>; <u>562/406</u>, <u>562/419</u>, <u>568/429</u>

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMAC	Draw. De
 - 0	2.	Docume	nt ID:	US 32	14449 A	-		- :	-			
		y 2 of				F	File: US	oc		Oct	26, 1	1965

US-PAT-NO: 3214449

DOCUMENT-IDENTIFIER: US 3214449 A

TITLE: Oxidation process for preparing a borate ester

DATE-ISSUED: October 26, 1965

INVENTOR-NAME: ISIDOR KIRSHENBAUM; BARTLETT JEFFREY H ; HILL RALPH M

US-CL-CURRENT: 554/77, 558/374, 560/179, 562/579, 568/389, 568/887

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 3. Document ID: US 2967873 A

L10: Entry 3 of 9

File: USOC

Jan 10, 1961

US-PAT-NO: 2967873

DOCUMENT-IDENTIFIER: US 2967873 A

TITLE: Process for the production of aliphatic and cycloaliphatic monocarboxylic

acid alkyl esters

DATE-ISSUED: January 10, 1961

INVENTOR-NAME: ERICH MOLLER KARL; HERBERT KOCH

US-CL-CURRENT: <u>554/130</u>, <u>114/74A</u>, <u>560/114</u>, <u>560/233</u>, <u>562/497</u>, <u>562/521</u>

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KWC Draw De

☐ 4. Document ID: US 2904585 A

L10: Entry 4 of 9

File: USOC

Sep 15, 1959

US-PAT-NO: 2904585

DOCUMENT-IDENTIFIER: US 2904585 A

TITLE: Polyglycol esters

DATE-ISSUED: September 15, 1959

INVENTOR-NAME: DOERR EDWARD L; WEESNER WILLIAM E

US-CL-CURRENT: 560/240, 424/49, 510/356, 510/491, 510/535, 516/204, 516/DIG.6,

<u>554/227</u>, <u>558/32</u>, <u>560/263</u>, <u>562/521</u>

Full Title Citation Front Review Classification Date Reference **Sequences Attachments** Claims KMC Draw. De

☐ 5. Document ID: US 2814639 A

L10: Entry 5 of 9

File: USOC

Nov 26, 1957

US-PAT-NO: 2814639

DOCUMENT-IDENTIFIER: US 2814639 A

TITLE: Dimethylol-tricyclodecanol esters and process

DATE-ISSUED: November 26, 1957

INVENTOR-NAME: BARTLETT JEFFREY H; BRODKEY ROBERT S ; SMITH JR PAUL V

US-CL-CURRENT:  $\underline{560}/\underline{234}$ ,  $\underline{524}/\underline{285}$ ,  $\underline{524}/\underline{297}$ ,  $\underline{554}/\underline{128}$ ,  $\underline{554}/\underline{147}$ ,  $\underline{554}/\underline{221}$ ,  $\underline{554}/\underline{222}$ ,

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

<u>560/194, 560/238, 560/241, 560/256, 568/817</u>

☐ 6. Document ID: US 2373483 A

L10: Entry 6 of 9

File: USOC

Apr 10, 1945

US-PAT-NO: 2373483

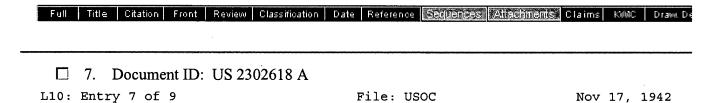
DOCUMENT-IDENTIFIER: US 2373483 A

TITLE: Preparation of organic esters

DATE-ISSUED: April 10, 1945

INVENTOR-NAME: JOHN LODER DONALD

US-CL-CURRENT: 560/187



US-PAT-NO: 2302618

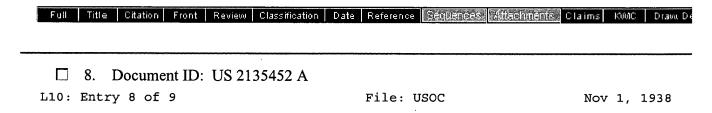
DOCUMENT-IDENTIFIER: US 2302618 A

TITLE: Preparation of organic esters

DATE-ISSUED: November 17, 1942

INVENTOR-NAME: LODER DONALD J

US-CL-CURRENT: 560/187



US-PAT-NO: 2135452

DOCUMENT-IDENTIFIER: US 2135452 A

TITLE: Synthesis of aliphatic organic acids and esters

DATE-ISSUED: November 1, 1938

INVENTOR-NAME: LODER DONALD J

US-CL-CURRENT: <u>562/519</u>; <u>560/232</u>



L10: Entry 9 of 9

File: USOC

Nov 1, 1938

US-PAT-NO: 2135449

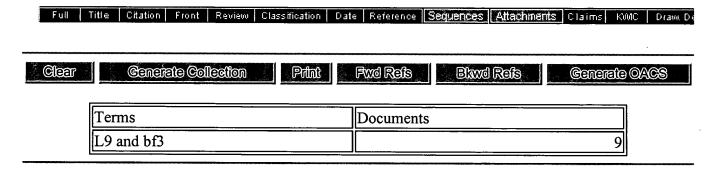
DOCUMENT-IDENTIFIER: US 2135449 A

TITLE: Process of preparing aliphatic esters

DATE-ISSUED: November 1, 1938

INVENTOR-NAME: LODER DONALD J

US-CL-CURRENT: <u>560/232</u>; <u>560/254</u>, <u>560/261</u>, <u>560/266</u>



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